

02-19-04

1631



AMENDMENT TRANSMITTAL LETTER		CLIENT-MATTER NO.: 66692-043 (P-TB 5072)	
SERIAL NO: 507040,895	FILING DATE: December 28, 2001	EXAMINER: S. Zhou	GROUP ART UNIT: 1631 CONFIRMATION NO.: 1917
INVENTION: METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS			

TO: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 401711657 US  
DATE OF DEPOSIT: February 17, 2004  
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER  
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS  
ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450.

*Leand Bortnick*  
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

*Leand Bortnick*  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Transmitted herewith is a Response to the Communication mailed January 16, 2004, in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27.
- Petition for -Month Extension of Time is enclosed (in duplicate).
- Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is enclosed.
- No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

## CLAIMS AS AMENDED

	NUMBER AFTER AMEND- MENT	HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED	RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	32	-	32	-	0	x \$9	\$18	= \$0.00 \$
INDEPEN- DENT CLAIMS	3	-	3	-	0	x \$42	\$84	= \$0.00 \$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			YES	NO	\$140	\$280	= \$0.00 \$	
					TOTAL ADDITIONAL FEE		\$0.00	\$

- \* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
- \*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.
- \*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.
- Please charge my Deposit Account No. 502624 the amount of \$ which covers the fee for a one-month extension of time. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge to Deposit Account No. 502624 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Deborah L. Cadena  
Registration No. 44,048

McDERMOTT, WILL & EMERY  
4370 La Jolla Village Drive  
Suite 700  
San Diego, California 92122  
858-535-9001



PATENT  
Client-Matter No.: 66692-043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Confirmation No: 1917  
Sem et al. )  
)  
)  
Serial No.: 10/040,895 ) Group Art Unit: 1631  
)  
) Examiner: S. Zhou  
Filed: December 28, 2001 )  
)  
For: METHODS FOR ) CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
PREDICTING FUNCTIONAL AND ) "EXPRESS MAIL" MAILING LABEL NUMBER: EV 401711657 US  
STRUCTURAL PROPERTIES OF ) DATE OF DEPOSIT: February 17, 2004  
POLYPEPTIDES USING ) I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
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 ) ALEXANDRIA, VA 22313-1450.

*Leand Bartolos*  
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

*CB/13-1*  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

RESPONSE TO COMMUNICATION

Responsive to the Communication mailed January 16, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the specification begin on page 2.

Remarks begin on page 3.